## A BAROMFIÁGAZAT ÁLLATEGÉSZSÉGÜGYI HELYZETE, KÜLÖNÖS TEKINTETTEL A SZALMONELLÁRA

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## ABSTRACT- The animal health situation of poultry section with significant regard to the stocks infected by salmonella

The basic aim of food law is the high level protection of public health. The microbiological and within it food contamination caused by salmonella continues to mean the main source of humane diseases transmitted by food. The common target of animal and public health is the protection against the infectious diseases spreading from animal to human being in which process the continuous and close following of the epidemological situation in the food chain plays a great part.

Regarding the salmonella infected poultry stock in Hungary, The Poultry Product Council in close co-operation with the animal health authority has launched an action programme. The main object of the programme is to minimalize, that is, to decrease the poultry stock infection below the level of 1 %. As it is well-known, the European Union ordered some severe arrangements in the last years to cease the salmonella infection in the member states. Its frames and programmes have been determined by some EU orders.

The first critical points of "poultry chain" in the primary production appear in animal keeping. That is why it is very significant to exempt the egg-laying stock from salmonella, that is to say that in case of successful relization of this exemption the salmonella infection of the final product will be of less degree. Vital importance must be attached toward the protection againts the following infections: S. Enteridis, S. Infantis and S. Typhimurium because these 3 pathogens appear the most oftenly in the animal stock while S. Enteridis causes the overwhelming majority of human diseases.

The EU made new laws in order to decrease the salmonella infection of food which laws have resulted in significant changes in food microbiology. The end values previously regulated in sectoral guiding principles, also rendered into national law in Hungary by some legistlative provisions have been replaced by a uniform order regulated and directly compliant criteria.

Keywords: Salmonella serotipical, Poultry, Contanimation, Prevalence